

GENERAL NOTES:

- ROUTE DUCTWORK IN COORDINATION WITH OTHER TRADES. HOLD DUCTWORK AS HIGH AS POSSIBLE AND ROUTE DUCTWORK WITH IN STRUCTURE WHERE POSSIBLE.
- UNLESS OTHER WISE NOTED SUPPLY DUCT UPSTREAM OF AFCVIS THE SAME SIZE AS THE DOWN STREAM DUCTWORK. FOR CLEARLY NOT ALL SIZES HAVE BEEN SHOWN.
- MOUNT TEMPERATURE SENSOR SENSORS IN LAB SPACES WITH

P.

DUCTWORK AND PIPING SHOWN ARE FOR GENERAL ROUTING PURPOSES ONLY. CONTRACTOR SHALL CONFIRM EXACT ROUTING WITH OTHER TRADES AND PROVIDE ALL NECESSARY TRANSITIONS, HIGH POINT VENTS AND LOW POINT DRAINS AND OFFSETS NECESSARY TO INSTALL A COMPLETE AND FUNCTIONING SYSTEM.

THE CEILING SPACE FROM THE BOTTOM OF THE CEILING GRID TO A MINIMUM OF 6"
NBOVE THE BOTTOM OF THE CEILING GRID IS RESERVED FOR INSTALLATION OF
SEILING MOUNTED ITEMS (I.E. LIGHT FIXTURES, SPEAKERS, DIFFUSERS). NO PIPING,
SUCTWORK, CONDUITS, ETC., EXCEPT DROPS SERVING THE CEILING MOUNTED ITEMS,
S ALLOWED TO BE INSTALLED IN THIS SPACE, UNLESS OTHERWISE APPROVED BY
THE RESIDENT ENGINEER.

PIPING PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRESTOPPED IN ACCORDANCE NFPA—90A.

TRANSITION AS NECESSARY FROM DUCT SIZES INDICATED ON PLAN TO EQUIPMENT DUCT CONNECTION.

ALL CEILING DIFFUSERS SHALL OTHERWISE NOTED.

BE PROVIDED WITH 4-WAY THROW PATTERN UNLESS

FIRE DAMPERS SHALL BE 1-1/2 HOUR RATED UNLESS OTHERWISE NOTED.

CONTRACTOR SHALL PROVIDE ALL NECESSARY TRANSITIONS TO AVOID CONFLICT WITH OTHER DUCTWORK, PIPING, STRUCTURE, ETC. AS PART OF THIS CONTRACT. WHEREVER AVAILABLE SPACE ALLOWS, OFFSETS SHALL BE MADE WITH 45 DEGREE ELBOWS WITH TURNING VANES.

IF ACCESSING A CONFINED SPACE, THE CONTRACTOR IS REQUIRED HAVE THEIR OWN CONFINED SPACE AIR MONITOR AND TO TEST THE AIR PRIOR TO ENTERING ANY CONFINED SPACE AIR MONITOR AND TO TEST THE AIR PRIOR TO ENTERING AND CONFINED SPACE. IF THE CONTRACTOR MUST ENTER A SANITARY SEWER MANHOLE, IN ADDITION TO A CONFINED SPACE AIR MONITOR, THEY MUST HAVE PROPER OSHA RESCUE EQUIPMENT FOR A PERMIT REQUIRED CONFINED SPACE. WHERE IT IS NOT POSSIBLE FOR THE VA TO SHUTDOWN AN ELECTRICAL PANEL OR CIRCUIT, THE CONTRACTOR MUST PROVIDE AND USE THE APPROPRIATE SAFETY CLOTHING AND EQUIPMENT AS REQUIRED BY NFPA 70E. THE VA WILL BE MONITORING THE CONTRACTOR'S COMPLIANCE WITH OSHA REGULATIONS. FAILURE TO COMPLY IS GROUNDS FOR STOPPING WORK.

MOUNT FAN COIL ON WALL. FURNISH WITH ALL HARDWARE FOR SURFACE MOUNTING. ROUTE CONDENSATE FROM PUMP AS SHOWN ON PLUMBING PLANS. COORDINATE EXACT LOCATION WITH EQUIPMENT IN ROOM.

T ON ROOF. ROUTE AND SIZE) ASSOCIATED FAN COIL UNIT (FC: MENTS.

SHEET

NOTES:

TRANSITION NEW LOW PRESSURE DUCTWORK TO EXISTING ALL FINAL CONNECTIONS SHALL BE FLEXIBLE.

TO M2.5-1.

- TEMPERATURE SENSORS SHALL BE INSTALLED AT 48" AFF UNLESS NOTED OTHERWISE. COORDINATE JUNCTION BOX INSTALLATION WITH ELECTRICAL CONTRACTOR.
- DUCT SIZES INDICATED FOR CONNECTION TO EQUIPMENT MAY DIFFER FROM EXACT UNIT CONNECTION DIMENSIONS. PROVIDE ALL NECESSARY TRANSITIONS FROM DUCT SIZES LISTED TO UNIT CONNECTION.
 - AT 48" AFF COORDINATE LOCATION OF TEMPERATURE PLUMBING CONTRACTOR.

DEPARTMENT OF VETERANS AFFAIRS

03/04/11

<u></u>

IDAHO

RME

DJH

M2.4